

IN THE CLAIMS

1 (Original). A method comprising:

receiving a request for a portion of a file system by a client;

identifying whether the portion is stored in a first location associated with portions of the file system that have been previously stored by the client; and

if not, determining whether the portion is stored in a second location associated with portions of the file system that were streamed to the client by a server.

2 (Original). The method of claim 1, further comprising retrieving the portion from the server if not stored in the second location.

3 (Original). The method of claim 1, wherein identifying further comprises associating portions of the file system used by the client during start-up with the first location.

4 (Original). The method of claim 1, wherein determining further comprises associating the second location with portions of the file system that were streamed to the client using a multicast operation.

5 (Original). The method of claim 3, wherein associating further comprises:

monitoring accesses to a plurality of portions of the file system during start-up;
retrieving the plurality of portions from the file system; and
storing the plurality of portions in the first location.

6 (Original). The method of claim 4, wherein associating further comprises:

retrieving a plurality of portions from the file system using multicasting; and
storing the plurality of portions in the second location.

7 (Original). The method of claim 1, further comprising waiting for the portion to be streamed to the client if not stored in the second location.

8 (Original). A system including:

a processor;

a storage medium including a software program that, upon execution:

scans a first location associated with portions of a file system that have been previously stored by the system; and

scans a second location associated with portions of the file system that have been streamed to the system by a server.

9 (Original). The system of claim 8, wherein the first location is a non-volatile storage medium.

10 (Original). The system of claim 9, wherein the non-volatile storage medium is a flash memory device.

11 (Original). The system of claim 8, wherein the second location is a volatile storage medium.

12 (Original). The system of claim 11, wherein the volatile storage medium is a memory device.

13 (Original). The system of claim 9, wherein the first location comprises portions of the file system used by the client at start-up.

14 (Original). The system of claim 9, wherein the second location comprises portions of the file system retrieved using a multicast operation.

15 (Original). The system of claim 9, wherein the software program, upon execution, retrieves the portion from the server if not stored in the second location.

16 (Original). The system of claim 14, wherein the contents of the second location are procured as a background operation.

17 (Original). An article comprising a medium storing instructions that cause a processor-based system to:

receive a request for a portion of a file system by the processor-based system;

identify whether the portion is stored in a first location associated with portions of the file system that have been previously stored by the processor-based system; and

if not, determine whether the portion is stored in a second location associated with portions of the file system that were streamed to the processor-based system.

18 (Original). The article of claim 17, wherein the medium storing instructions is a flash memory device.

19 (Original). The article of claim 17, further storing instructions that cause the processor-based system to retrieve the portion from a server if not stored in the second location.

20 (Original). The article of claim 17, further storing instructions that cause the processor-based system to determine whether the portion is stored in a second location associated with portions of the file system that were streamed to the processor-based system by a server using a multicast operation.

21 (Original). The article of claim 20, further storing instructions that cause the processor-based system to wait for the portion to be stored in the second location by the multicast operation.

22 (Original). The article of claim 17, further storing instructions that cause the processor-based system to determine the contents of the first location by monitoring access of the file system during a predetermined time period.

23 (Original). The article of claim 22, wherein the instructions that cause the processor-based system to determine the contents of the first location by monitoring access of the file system during a predetermined time period are executed once.

24 (Original). The article of claim 17, further storing instructions that cause the processor-based system to:

determine whether the portion will be stored in the second location within an allotted time period; and

retrieve the portion from a server if not stored in the second location within the allotted time period.